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1 [Authenticated ad hoc routing at the link layer for mobile systems](#)

[Jim Binkley, William Tross](#)

March 2001 **Wireless Networks**, Volume 7 Issue 2

Publisher: Kluwer Academic Publishers

Full text available: [PDF](#) (80.17 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 53, Downloads (Overall): 854, Citation Count: 4

Keywords: ARP spoof, ad hoc, authentication security, link layer, mobile-IP, routing

2 [Middleware for Reactive Components: An Integrated Use of Context, Roles, and Event Based Coordination](#)

[Andry Rakotonirainy, Jaga Indulska, Geng Wai Loke, Arkady B. Zaslavsky](#)

November 2001 **Middleware '01: Proceedings of the IFIP/ACM International Conference on Distributed Systems Platforms Heidelberg**

Publisher: Springer-Verlag

Full text available: [PDF](#) (283.65 KB) Additional Information: [full citation](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 29, Downloads (Overall): 29, Citation Count: 3

3 [Mediazine - a combination of television, radio, WWW, telecommunication and 3D computer sound and graphics](#)

[Norbert Schiffner, Hartmut Chodura](#)

September 2000 **CVE '00: Proceedings of the third international conference on Collaborative virtual environments**

Publisher: ACM [Full Text](#) (1.45 MB)

Full text available: [PDF](#) (1.45 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 11, Downloads (Overall): 230, Citation Count: 0

The Mediazine is a distributed interactive multimedia magazine for the Internet including text, applications, images, live audio, live-video, animations, 3D computer graphics. Users and Actors can interactively meet each other in a shared virtual environment ...

Keywords: collaborative virtual workspace, cooperation, multimedia streams, software agents

4 [An evaluation of flow control in group communication](#)

[Shivakami Mishra, Lei Wu](#)

October 1998 **IEEE/ACM Transactions on Networking (TON)**, Volume 6 Issue 5

Publisher: IEEE Press

Full text available: [PDF](#) (260.11 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 21, Downloads (Overall): 338, Citation Count: 4

Keywords: buffer management, flow control, group communication

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5 [Preserving Causality in a Scalable Message-Oriented Middleware](#)

[Philippe Laumay](#), [Eric Bruneton](#), [Noel De Palma](#), [Sacha Krakowiak](#)

November **Middleware '01: Proceedings of the IFIP/ACM International Conference on Distributed Systems 2001** Platforms Heidelberg

Publisher: Springer-Verlag

Full text available: [Pdf](#) (586.08 KB)

Additional Information: [full citation](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 15, Downloads (Overall): 15, Citation Count: 2

6 [Embedded computation meets the World Wide Web](#)

[Gaetano Borzello](#), [Roy Want](#)

May 2000 **Communications of the ACM**, Volume 43 Issue 5

Publisher: ACM

Full text available: [HTML](#) (41.58 KB), [Pdf](#) (456.09 KB)

Additional Information: [full citation](#), [appendices and supplements](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 189, Downloads (Overall): 2601, Citation Count: 21

7 [The SIFT information dissemination system](#)

[Yak W. Yan](#), [Hector Garcia-Molina](#)

December 1999 **Transactions on Database Systems (TODS)**, Volume 24 Issue 4

Publisher: ACM

Full text available: [Pdf](#) (220.77 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 118, Downloads (Overall): 803, Citation Count: 40

Information dissemination is a powerful mechanism for finding information in wide-area environments. An information dissemination server accepts long-term user queries, collects new documents from information sources, matches the documents against the ...

Keywords: Boolean queries, dissemination, filtering, indexing, vector space queries

8 [Using a coordination language to specify and analyze systems containing mobile components](#)

[P. Ciancarini](#), [P. France](#), [G. Mascolo](#)

April 2000 **Transactions on Software Engineering and Methodology (TOSEM)**, Volume 9 Issue 2

Publisher: ACM

Full text available: [Pdf](#) (306.92 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 37, Downloads (Overall): 456, Citation Count: 2

New computing paradigms for network-aware applications need specification languages able to deal with the features of mobile code-based systems. A coordination language provides a formal framework in which the interaction of active entities can be expressed. ...

9 [A conference gateway supporting interoperability between SIP and H.323](#)

[Jian-Min Ho](#), [Jia-Cheng Hu](#), [Peter Steenkiste](#)

October 2001 **MULTIMEDIA '01: Proceedings of the ninth ACM international conference on Multimedia**

Publisher: ACM

Full text available: [Pdf](#) (805.09 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 55, Downloads (Overall): 1533, Citation Count: 1

Increased network bandwidth is making desktop video conferencing an attractive application for an increasing number of computer users. Unfortunately, two competing standards for video conferencing signaling are in use, H.323 and SIP. In this paper we ...

Keywords: H.323, SIP, interoperability, video conferencing gateway, video conferencing signaling protocols

19 [Composable collaboration infrastructures based on programming patterns](#)



Vasht Roussey, Prasen Dewan, Vibhor Jain

December CSCW '00: Proceedings of the 2000 ACM conference on Computer supported cooperative work 2000

Publisher: ACM [Request Permissions](#)

Full text available: [PDF](#) (184.80 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 19, Downloads (Overall): 415, Citation Count: 7

In general, collaboration infrastructures have supported sharing of an object based on its logical structure. However, current implementations assume an implicit binding between this logical structure and particular system-defined abstractions. We present ...

20 [Architectural design of a multi-agent system for handling metadata streams](#)



Don Cruickshank, Luc Moreau, David De Reuse

May AGENTS '01: Proceedings of the fifth international conference on Autonomous agents 2001

Publisher: ACM [Request Permissions](#)

Full text available: [PDF](#) (211.00 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 11, Downloads (Overall): 333, Citation Count: 2

We have designed a multi-agent architecture to deliver metadata streams synchronously with multimedia streams over a wide-area network. To this end, we have devised a simple protocol for synchronising agents to a media clock. This protocol defines the ...

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